

Colorado State Office
2850 Youngfield Street
Lakewood, Colorado 80215-7093



Competitive Oil & Gas Lease Sale

AUGUST 12, 1999
BUREAU OF LAND MANAGEMENT





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June 25, 1999

NOTICE OF COMPETITIVE LEASE SALE

The Department of the Interior, Bureau of Land Management, Colorado State Office, hereby gives notice that on August 12, 1999, 50 parcels containing 45,007.290 acres of federal lands will be offered for oil and gas lease by competitive oral auction under Departmental regulations 43 CFR Part 3120.

LOCATION: The sale will be held at:

***Bureau of Land Management, Colorado State Office
2850 Youngfield Street
Lakewood, Colorado 80215
303-239-3600***

TIME: The sale begins at 9:00 a.m. Bidders are required to register and obtain a bidding number. Registration begins at 8:00 a.m. **For security purposes, picture identification is required upon entering the building.**

LANDS OFFERED: The lands offered are described herein. Parcels will be offered for oral bid in the order shown in this notice.

RIGHT TO WITHDRAW PARCELS: The Bureau of Land Management reserves the right to withdraw any or all parcels prior to or at the sale. Where necessary, parcels may also be retroactively withdrawn, and monies submitted for such will be refunded. Notice of withdrawal is posted in the Colorado State Office Public Room, 2850 Youngfield Street, Lakewood, Colorado. If the sale is canceled, every effort will be made to give appropriate notice to all interested parties.

FRACTIONAL INTEREST: In some parcels, the United States holds less than 100 percent of the oil and gas rights. A lease issued for such a parcel is for the percentage or fraction indicated. Bonus bid and rental are based on gross acreage; acreage chargeability and royalty are calculated on net U.S. interest.

LEASE TERMS: A lease awarded as a result of this sale has a ten-year primary term and continues for so long as production in paying quantities is had. Royalty, based on value or amount of production removed or sold, is a flat 12 ½ percent. Other terms are shown on the standard lease (Form 3100-11, June 1988, or later edition). Where applicable, specific surface use stipulations are given in this notice. They become part of the lease and supersede any inconsistent provisions on the lease form.

In addition to specific surface use stipulations, leases may be issued with lease notices attached. Lease notices are given to assist lessees in submitting acceptable plans of operation, but they do not involve new restrictions or requirements. **Lease notices are now shown in Notice of Competitive Lease Sale.** For additional information, contact the appropriate BLM District or Resource Area Office listed for each parcel.

FOREST SERVICE PARCELS: All bidders are hereby notified that stipulations for parcels located within the administrative boundaries of some Forest Service units are described in terms of the appropriate Forest plan. No description of those parts of the parcels affected by any given stipulation is available other than as depicted on Forest maps which are generally taken from the USGS quadrangles. Copies of the original maps may be reviewed in the appropriate District Ranger's Office, the Forest Supervisor's Office, or the Rocky Mountain Regional Forester's Office at 740 Simms St., Lakewood, Colorado (303) 275-5090.

BIDS: The minimum acceptable bonus bid is the lump sum equivalent of \$2 per acre or fraction thereof; e.g., a 644.38 acre parcel requires a minimum bid of \$1,290.00 (\$2 X 645 acres). A winning bid is the highest bid equal to or exceeding the minimum. The auctioneer's decision as to the high bidder and amount is final. A bid cannot be withdrawn and constitutes a legally binding commitment to sign the bid form, accept a lease, and make the required payment. All bids received shall be deemed submitted for an entire parcel.

BIDDERS ARE HEREBY ADVISED: An entity which fails to submit the bonus bid balance on any three (3) parcels (whether at a single sale or different sales totaling three times) shall be prohibited from bidding at any future sales held by the Colorado State Office.

PAYMENT: Payment due the day of the sale consists of: (1) a bonus bid deposit of at least \$2 per acre or fraction thereof; (2) the first year's annual rental of \$1.50 per acre or fraction thereof; and (3) a \$75 administrative fee. Failure to make this minimum payment can result in assessment of civil penalties.

The Colorado State Office must receive any unpaid bonus bid balance by 4 p.m. August 26, 1999, the tenth working day after the sale, or all monies and the right to a lease are forfeited. Payment may be made by personal check, certified check, credit card (Visa or MasterCard), or money order; cash or debit cards cannot be accepted. Make remittances payable to DEPARTMENT OF THE INTERIOR - BLM.

BID FORM: For each parcel, the successful bidder is required to submit a properly signed Form 3000-2 with the required payment on the day of the sale. This form constitutes a legally binding offer to accept a lease and can be signed ONLY by the prospective lessee or an authorized representative. It certifies compliance with 43 CFR 3102, qualifications, and with 18 U.S.C. 1860, which prohibits unlawful combination or intimidation of bidders and certifies the bid was arrived at independently without unlawful collusion. Holographic signature is required by 43 CFR 3102.4. Bid forms are available at the registration desk.

The form may be signed prior to the sale. Once completed, it cannot be modified. Portions may be left blank and completed by the bidder. If not presigned by an authorized representative, the form must be signed when payment is tendered at the sale.

UNSOLD PARCELS: Parcels for which no bids are received and which are not withdrawn are available for noncompetitive lease offer for a two-year period beginning at 9 a.m. on the first business day after the sale. A drop-box for noncompetitive offers is available until one (1) hour after the sale. All noncompetitive offers received the first business day after the sale and those from the drop-box are considered simultaneously filed. Thereafter, offers receive priority as of the date and time of filing. Lease forms are available at the registration table.

A noncompetitive offer must be accompanied by the total of (1) a \$75 nonrefundable filing fee, and (2) the first-year advance rental at \$1.50 per acre or fraction thereof.

PRESALE NONCOMPETITIVE OFFERS: Presale offers have first priority over noncompetitive offers filed after the sale. Parties are cautioned that any lands in parcels not sold which are subject to a presale noncompetitive offer may not be available to further noncompetitive filings. All else being regular, those lands will be issued to the party who submitted the presale offer. Parcels subject to a presale noncompetitive offer are identified by a notation reading: NCO COC ____.

NOTE: THE SALE SITE IS ACCESSIBLE TO THE HANDICAPPED. IF ASSISTANCE IS NEEDED FOR THE HEARING OR VISUALLY IMPAIRED, PLEASE CONTACT THE COLORADO STATE OFFICE AT (303) 239-3670 BY July 15, 1999.

NOTE: ALL PARCELS IN THE GRAND JUNCTION RESOURCE AREA MAY BE AFFECTED BY A STIPULATION FOR SLOPES OF 40 PERCENT OR GREATER STEEPNESS.

NOTE: THE POSTING OF THIS NOTICE SERVES TO WITHDRAW THE LANDS LISTED HEREIN FROM FILINGS UNDER 43 CFR 3110.1(a)(1)(ii).

NOTE: THE NEXT REGULAR COMPETITIVE SALE IS TENTATIVELY SCHEDULED FOR NOVEMBER 10, 1999. WE CAN MAKE NO GUARANTEE AS TO WHEN A GIVEN PARCEL WILL BE OFFERED FOR COMPETITIVE SALE.

Christine S. Turja
Land Law Examiner
Oil and Gas Lease Management

NOTE: Current lease sale notices, addenda, competitive and noncompetitive sale results, two-year window lands, and general information concerning oil and gas leasing on federal lands are now available on the Internet at:

<http://www.co.blm.gov/oilandgas/leasinfo.htm>

CONTENTS

Notice	i-iv
Public Notice.....	v
Surface Management Agency Description.....	vii
Public Domain Lands Parcel List.....	1-67

Stipulation Exhibits

Exhibit A: Oil Shale Stipulation	38-40
EXHIBIT C: Timing Limitation Stipulation	41
Exhibit C-1: No Surface Occupancy Stipulation.....	42
Exhibit CO-03: No Surface Occupancy.....	43
Exhibit CO-09: Timing Limitation Stipulation	44
Exhibit CO-18: Timing Limitation Stipulation	45
Exhibit CO-23: Timing Limitation Stipulation	46
Exhibit CO-25: Controlled Surface Use Stipulation ..	47
Exhibit CO-26: Controlled Surface Use Stipulation...	48-49
Exhibit CO-27: Controlled Surface Use Stipulation...	50
Exhibit CO-28: Controlled Surface Use Stipulation...	51
Exhibit D-1: No Surface Occupancy	52
Exhibit D-12: Deer and Elk Winter Range Stipulation	53
Exhibit D-2: Scenic and Natural Values Stipulation	54
Exhibit D-3: Steep Slope Stipulations	55
Exhibit D-7:	
Exhibit WRCSU01: Controlled Surface Use Stipulation...	57
Exhibit WRCSU02: Controlled Surface Use Stipulation	58
Exhibit WRCSU05: Controlled Surface Use Stipulation	59-61
Exhibit WRLN02: WRRRA Lease Notice	62
Exhibit WRLN03: WRRRA Lease Notice.....	63
Exhibit WRTL08: Timing Limitation Stipulation	64-66
Exhibit FS C-19970219	67

PUBLIC NOTICE

Bidders are reminded that a bid shall not be withdrawn and shall constitute a legally binding commitment to execute the lease bid form and accept a lease, including the obligation to pay the bonus bid, first year's rental, and administrative fee. There have been cases in past oral auctions where the minimum deposit due from the high bidder on the day of the auction was not paid, or was paid by a check drawn on a closed account or an account with insufficient funds. The Bureau of Land Management will closely monitor situations of this nature to determine whether further measures should be initiated to protect the integrity of the system.

Errors sometimes occur in the listing, although every effort is made to avoid them. The BLM is not liable for any inconvenience or loss caused by errors which may occur.

SURFACE MANAGEMENT AGENCY DESCRIPTION

The list of parcels offered for competitive sale includes a description of the surface management agency(ies) involved. Where the surface is administered by a federal agency other than BLM, the coordinating BLM District And Resource Area Offices are depicted immediately below. The following abbreviations are used:

Surface Management Agencies

BLM	Bureau of Land Management
PVT	Private surface
FS	Forest Service surface
BOR	Bureau of Reclamation surface
DOE	Department of Energy surface
NF	National Forest
NG	National Grassland
STCO	State of Colorado

BLM District Offices

CDO	Craig District Office
CCDO	Canon City District Office
MDO	Montrose District Office
GJDO	Grand Junction District Office

BLM Resource Area Offices

KRA	Kremmling Resource Area (CDO)
LSRA	Little Snake Resource Area (CDO)
WRRRA	White River Resource Area (CDO)
GJRA	Grand Junction Resource Area (GJDO)
GSRA	Glenwood Springs Resource Area (GJDO)
UBRA	Uncompahgre Basin Resource Area (MDO)
GBRA	Gunnison Basin Resource Area (MDO)
SJRA	San Juan Resource Area (MDO)
*NERA	Northeast Resource Area (CCDO)
SLRA	San Luis Resource Area (CCDO)
RGRA	Royal Gorge Resource Area (CCDO)

*The Northeast Resource Area (NERA) has been merged into the Royal Gorge Resource Area (RGRA) as of December 28, 1991.

Sample Number 1: PVT; BLM; CCDO: NERA

This entry shows the parcel contains both private and BLM surface located in the Canon City District Office in the Northeast Resource Area.

Sample Number 2: FS; Routt NF; CDO: LSRA

This entry shows the parcel is Forest Service land in the Routt National Forest. The coordinating BLM office is the Little Snake Resource Area in the Craig District.

THE FOLLOWING PUBLIC DOMAIN LANDS ARE SUBJECT TO FILINGS IN THE MANNER
SPECIFIED IN THE APPLICABLE PORTIONS OF THE REGULATIONS IN
43 CFR, SUBPART 3120.

PARCEL COC63010

T. 34 S., R. 62 W., 6th P.M.
Sec. 6: Lots 5-6;

Las Animas County
Colorado 81.930 Acres

PVT/BLM; CCDO: RGRA

PARCEL COC63011

T. 30 S., R. 65 W., 6th P.M.
Sec. 29: S2SW, SWSE;
Sec. 30: SESW, S2SE;

T. 30 S., R. 66 W., 6th P.M.
Sec. 22: SESE;
Sec. 23: NESW, S2SW;
Sec. 26: NW;
Sec. 26: NWNE;
Sec. 27: E2NE;
Sec. 34: NESE;

T. 31 S., R. 66 W., 6th P.M.
Sec. 2: Lot 2;
Sec. 2: SESE;

Las Animas County
Huerfano County
Colorado 809.230 Acres

PVT/BLM; CCDO: RGRA

PARCEL COC63012

T. 30 S., R. 65 W., 6th P.M.
Sec. 34: SESE;

T. 31 S., R. 65 W., 6th P.M.
Sec. 2: Lots 1-4;
Sec. 2: S2N2, S2;
Sec. 3: Lots 1, 2;
Sec. 3: S2NE, N2SE, SESE;
Sec. 6: Lots 1, 2;
Sec. 6: S2NE;
Sec. 11: N2, SW, W2SE;
Sec. 15: N2NE;

Las Animas County
Colorado 1789.330 Acres

PVT/BLM; CCDO: RGRA

PARCEL COC63013

T. 31 S., R. 65 W., 6th P.M.
Sec. 1: Lot 4;
Sec. 1: SWNW, W2SW;
Sec. 12: N2, SE;

Las Animas County
Colorado 641.760 Acres

PVT/BLM; CCDO: RGRA

PARCEL COC63014

T. 29 S., R. 66 W., 6th P.M.
Sec. 21: W2NE;
Sec. 30: SENE;

T. 30 S., R. 66 W., 6th P.M.
Sec. 7: SWNE;

Huerfano County
Colorado 160.000 Acres

PVT/BLM; CCDO: RGRA

PARCEL COC63015

T. 31 S., R. 67 W., 6th P.M.

Sec. 18: Lot 3;

Sec. 18: E2SW;

Sec. 23: N2NE, SWSE;

Sec. 24: N2NW, SESW;

Sec. 26: N2NE, SESW, S2SE, NESE;

Sec. 30: NWSE;

Sec. 32: NESW, SESE;

Sec. 34: SWNE, NWSE;

Las Animas County

Colorado 794.210 Acres

PVT/BLM; CCDO: RGRA

PARCEL COC63016

T. 13 S., R. 96 W., 6th P.M.

Sec. 25: ALL;

Sec. 25: EXCL RESVR R/W C0124227;

Sec. 34: NE, SW, E2SE;

Sec. 35: NE, E2NW, SWNW, S2;

Sec. 36: ALL;

Delta County

Colorado 2276.930 Acres

BLM; MDO: UBRA

PARCEL COC63017

T. 14 S., R. 96 W., 6th P.M.

Sec. 1: Lots 5-8;

Sec. 1: W2E2, W2;

Sec. 2: ALL;

Delta County
Colorado 1280.360 Acres

PVT/BLM; MDO: UBRA

PARCEL COC63018

T. 14 S., R. 96 W., 6th P.M.
Sec. 3: ALL;
Sec. 10: NE;

Delta County
Colorado 680.000 Acres

The following lands are subject to Exhibit C-1 Wilderness Study Area:

T. 14 S., R. 96 W., 6th P.M.
Sec. 3: W2W2, SESW;
Sec. 10: SWNE;

BLM; MDO: UBRA

PARCEL COC63019

T. 14 S., R. 96 W., 6th P.M.
Sec. 5: W2W2;
Sec. 6: Lots 8-11;
Sec. 6: E2W2, E2;

Delta County
Colorado 814.320 Acres

All lands are subject to Exhibit C from through to protect crucial deer and elk winter ranges.

BLM; MDO: UBRA

PARCEL COC63020

T. 14 S., R. 96 W., 6th P.M.
Sec. 7: Lots 5-8;

Sec. 7: E2W2, E2;

Sec. 8: W2;

Delta County

Colorado 977.020 Acres

All lands are subject to Exhibit C from through to protect crucial deer and elk winter ranges.

PVT/BLM; MDO: UBRA

PARCEL COC63021

T. 14 S., R. 96 W., 6th P.M.

Sec. 11: ALL;

Sec. 12: Lots 1-4;

Sec. 12: W2E2, W2;

Sec. 13: Lots 1-4;

Sec. 13: W2E2, W2;

Delta County

Colorado 1919.940 Acres

The following lands are subject to Exhibit C from through to protect highly erodible and/or saline soil areas:

T. 14 S., R. 96 W., 6th P.M.

Sec. 11: NWNE, S2NE, NW, S2;

Sec. 12: SWNE, W2SE, S2NW, SW;

Sec. 13: N2NW, SWSW;

PVT/BLM; MDO: UBRA

PARCEL COC63022

T. 14 S., R. 96 W., 6th P.M.

Sec. 14: NE, E2NW, SESE;

Delta County

Colorado 280.000 Acres

All lands are subject to Exhibit C from through to protect highly erodible and/or saline soil areas.

PVT/BLM; MDO: UBRA

PARCEL COC63023

T. 14 S., R. 96 W., 6th P.M.

Sec. 17: W2E2, W2;

Sec. 18: Lots 5-8;

Sec. 18: E2W2, E2;

Delta County

Colorado 1136.680 Acres

The following lands are subject to Exhibit C from through to protect highly erodible and/or saline soil areas:

T. 14 S., R. 96 W., 6th P.M.

Sec. 17: SWNE, W2SE, SENW, SW;

Sec. 18: SESW, SE;

The following lands are subject to Exhibit C from through to protect crucial deer and elk winter ranges:

T. 14 S., R. 96 W., 6th P.M.

Sec. 17: W2NW, NENW;

Sec. 18: E2NW, NESW, NE;

PVT/BLM; MDO: UBRA

PARCEL COC63024

T. 14 S., R. 96 W., 6th P.M.

Sec. 24: Lots 1-4;

Sec. 24: W2NE, NW;

Delta County

Colorado 401.600 Acres

The following lands are subject to Exhibit C from through to protect highly erodible and/or saline soil areas:

T. 14 S., R. 96 W., 6th P.M.

Sec. 24: W2NE, NW;

BLM; MDO: UBRA

PARCEL COC63025

T. 9 S., R. 97 W., 6th P.M.

- Sec. 2: S2N2;
- Sec. 2: Lots 1-4;
- Sec. 3: Lot 1;
- Sec. 3: SENE;
- Sec. 11: S2, S2NE;
- Sec. 12: S2, S2N2;

Mesa County

Colorado 1281.380 Acres

The following lands are subject to Exhibit D-2 to protect scenic and natural values in a scenic highway corridor:

T. 9 S., R. 97 W., 6th P.M.

- Sec. 2: Lots 2-4;
- Sec. 2: SWNE, S2NW;
- Sec. 3: ALL;
- Sec. 11: ALL;
- Sec. 12: W2SW;

The following lands are subject to Exhibit D-3 to protect slopes greater than 40 percent:

T. 9 S., R. 97 W., 6th P.M.

- Sec. 2: Lot 1;
- Sec. 2: S2NE;
- Sec. 11: SWNE, N2SW, SWSW, NWSE;
- Sec. 12: SENW, NESW;

The following lands are subject to Exhibit D-12 to protect deer/elk winter range:

T. 9 S., R. 97 W., 6th P.M.

- Sec. 2: S2NE, SENW;
- Sec. 11: S2NE, E2SE;
- Sec. 12: SWNW, SW;

BLM; GJDO: GJRA

PARCEL COC63026

T. 12 S., R. 97 W., 6th P.M.

Sec. 18: Lots 7, 8;

Sec. 18: E2, E2SW;

Sec. 19: Lots 5-8, 10;

Sec. 19: E2, E2NW, NESW;

Mesa County

Colorado 1050.400 Acres

All lands are subject to Exhibit D-2 to protect scenic and natural values on the Grand Mesa slopes.

All lands are subject to Exhibit D-12 to protect deer/elk winter range.

Lease notification: Portions of the lands are known habitat for the formerly endangered and currently sensitive plant, the spineless hedgehog cactus. The operator may be required to perform mitigation including but not limited to the relocation of proposed disturbance to avoid the cacti if present.

BLM; GJDO: GJRA

PARCEL COC63027

T. 13 S., R. 97 W., 6th P.M.

Sec. 7: Lots 1, 2, 4;

Sec. 7: E2W2, E2;

Sec. 8: ALL;

Sec. 17: ALL;

Sec. 18: Lot 2;

Sec. 18: E2W2, E2;

Mesa County

Colorado 2399.360 Acres

The following lands are subject to Exhibit D-2 to protect scenic and natural values on the Grand Mesa slopes:

T. 13 S., R. 97 W., 6th P.M.

Sec. 7: E2, NESW;

Sec. 8: ALL;

Sec. 17: ALL;
Sec. 18: E2, E2W2;

The following lands are subject to Exhibit D-12 to protect deer/elk winter range:

T. 13 S., R. 97 W., 6th P.M.
Sec. 7: NE;
Sec. 8: ALL;
Sec. 17: ALL;

The following lands are subject to Exhibit D-1 to protect cultural resources at the Indian Creek site:

T. 13 S., R. 97 W., 6th P.M.
Sec. 17: SW;
Sec. 18: SENW, E2SW, SE;

BLM; GJDO: GJRA

PARCEL COC63028

T. 13 S., R. 97 W., 6th P.M.
Sec. 9: ALL;
Sec. 16: ALL;

Mesa County
Colorado 1280.000 Acres

All lands are subject to Exhibit D-2 to protect scenic and natural values on the Grand Mesa slopes.

All lands are subject to Exhibit D-12 to protect deer/elk winter range.

The following lands are subject to Exhibit D-3 to protect slopes greater than 40 percent:

T. 13 S., R. 97 W., 6th P.M.
Sec. 9: E2NE, NWNE, NESW, NESE;
Sec. 16: SENE;

BLM; GJDO: GJRA

PARCEL COC63029

T. 13 S., R. 97 W., 6th P.M.

Sec. 19: Lots 2-4;

Sec. 19: E2W2, E2;

Sec. 20: N2, E2SE, W2SW;

Mesa County

Colorado 1080.190 Acres

The following lands are subject to Exhibit D-2 to protect scenic and natural values on the Grand Mesa slopes:

T. 13 S., R. 97 W., 6th P.M.

Sec. 19: ALL;

Sec. 20: ALL;

The following lands are subject to Exhibit D-1 to protect cultural resources at the Indian Creek site:

T. 13 S., R. 97 W., 6th P.M.

Sec. 19: N2NE, NENW;

The following lands are subject to Exhibit D-12 to protect deer/elk winter range:

T. 13 S., R. 97 W., 6th P.M.

Sec. 20: E2SE;

hedgehog

The following lands are subject to Exhibit D-3 to protect slopes greater than 40 percent:

T. 13 S., R. 97 W., 6th P.M.

Sec. 19: SESE, NWSE;

Sec. 20: NENE;

BLM; GJDO: GJRA

PARCEL COC63030

T. 13 S., R. 97 W., 6th P.M.

Sec. 21: ALL;

Sec. 28: ALL;

Mesa County
Colorado 1280.000 Acres

All lands are subject to Exhibit D-2 to protect scenic and natural values on the Grand Mesa slopes.

The following lands are subject to Exhibit D-12 to protect deer/elk winter range:

T. 13 S., R. 97 W., 6th P.M.
Sec. 21: S2;
Sec. 28: N2;

The following lands are subject to Exhibit D-3 to protect slopes greater than 40 percent:

T. 13 S., R. 97 W., 6th P.M.
Sec. 21: NWNW, SESW;
Sec. 28: NENW;

BLM; GJDO: GJRA

PARCEL COC63031

T. 14 S., R. 97 W., 6th P.M.
Sec. 1: Lots 1-16;
Sec. 2: Lots 1-4;
Sec. 2: S2N2, S2;

Delta County
Colorado 1198.000 Acres

The following lands are subject to
Exhibit C from through to protect
highly erodible and/or saline soil
areas:

T. 14 S., R. 97 W., 6th P.M.
Sec. 2: S2NW, SW;

The following lands are subject to
Exhibit C from through to protect
crucial deer and elk winter ranges:

T. 14 S., R. 97 W., 6th P.M.

Sec. 1: Lots 1-16;

Sec. 2: S2NE, SE;

BLM; MDO: UBRA

PARCEL COC63032

T. 14 S., R. 97 W., 6th P.M.

Sec. 11: Lots 1-4;

Sec. 11: N2,

Sec. 12: NE, NWNW, S2NW, S2;

Delta County

Colorado 1078.120 Acres

The following lands are subject to Exhibit C from through to protect highly erodible and/or saline soil areas:

T. 14 S., R. 97 W., 6th P.M.

Sec. 11: NW, S2NE;

Sec. 12: SW;

The following lands are subject to Exhibit C from through to protect crucial deer and elk winter ranges:

T. 14 S., R. 97 W., 6th P.M.

Sec. 11: N2NE;

Sec. 12: E2, NWNW, S2NW;

BLM; MDO: UBRA

PARCEL COC63033

T. 13 S., R. 98 W., 6th P.M.

Sec. 1: SESE;

Sec. 11: Lot 4;

Sec. 12: NE, SENW, SE;

Sec. 13: N2, N2SW, NWSE;

Mesa County

Colorado 894.690 Acres

The following lands are subject to Exhibit D-2 to protect scenic and natural values on the Grand Mesa slopes:

T. 13 S., R. 98 W., 6th P.M.

Sec. 1: ALL;

Sec. 12: W2NE, SENW;

PVT/BLM; GJDO: GJRA

PARCEL COC63034

T. 8 S., R. 102 W., 6th P.M.

Sec. 1: Lots 5-20;

Garfield County

Colorado 586.200 Acres

The following lands are subject to Exhibit D-2 to protect scenic and natural values on the Hunter/Garvey Benches:

T. 8 S., R. 102 W., 6th P.M.

Sec. 1: Lots 13, 20;

The following lands are subject to Exhibit D-3 to protect slopes greater than 40 percent:

T. 8 S., R. 102 W., 6th P.M.

Sec. 1: Lots 5, 9, 12-14, 16-19;

The following lands are subject to Exhibit D-7 to protect perennial streams with a 100 foot buffer zone:

T. 8 S., R. 102 W., 6th P.M.

Sec. 1: Lots 13, 20;

All lands are subject to Exhibit D-12 to protect deer/elk winter range.

BLM; GJDO: GJRA

PARCEL COC63035

T. 11 N., R. 76 W., 6th P.M.

Sec. 1: Lots 3, 4;

Sec. 1: S2NW, SW;

Larimer County

Colorado 321.510 Acres

BLM; CDO: KRA

PARCEL COC63036

T. 11 N., R. 76 W., 6th P.M.

Sec. 11: NE, N2SE;

Larimer County

Colorado 240.000 Acres

BLM; CDO: KRA

PARCEL COC63037

T. 11 N., R. 76 W., 6th P.M.

Sec. 11: W2;

Larimer County

Colorado 320.000 Acres

The following lands are subject to Exhibit CO-09 to protect big game winter habitat:

T. 11 N., R. 76 W., 6th P.M.

Sec. 11: W2NW, SENW, SW;

BLM; CDO: KRA

PARCEL COC63038

T. 2 N., R. 92 W., 6th P.M.

Sec. 5: Lots 1, 8;

Rio Blanco County
Colorado 5.260 Acres

BLM; CDO: WRRRA

PARCEL COC63039

T. 3 N., R. 92 W., 6th P.M.
Sec. 20: E2SE;
Sec. 28: Lots 26, 27;
Sec. 29: SENE;

Rio Blanco County
Colorado 184.440 Acres

The following lands are subject to Exhibit CO-03 to protect raptor nests:

T. 3 N., R. 92 W., 6th P.M.
Sec. 28: Lot 26;
Sec. 29: SENE;

The following lands are subject to Exhibit CO-18 to protect raptor nesting and fledgling habitat:

T. 3 N., R. 92 W., 6th P.M.
Sec. 28: Lots 26, 27;
Sec. 29: SENE;

All lands are subject to Exhibit CO-25 to protect surface or underground coal mines.

All lands are subject to Exhibit CO-26 to protect fragile soils.

PVT; BLM; CDO: LSRA

PARCEL COC63040

T. 11 N., R. 95 W., 6th P.M.
Sec. 3: Lots 1-5, 7, 9, 12;
Sec. 3: TR 41 LOTS 13, 14, 23;
Sec. 3: TR 42 LOTS 6, 8, 10, 11, 15-22;
Sec. 4: Lots 1, 2, 5, 8, 11, 12, 14;
Sec. 4: SWNE, N2SW;
Sec. 4: TR 42 LOTS 6, 7, 17;

Sec. 4: TR 43 LOTS 9, 10, 13, 15, 16;

Moffat County

Colorado 1082.910 Acres

The following lands are subject to exhibit CO-09 to protect big game winter habitat:

T. 11 N., R. 95 W., 6th P.M.

Sec. 3: Lots 1-5, 7, 9, 12;

Sec. 3: TR 41 LOTS 13, 14, 23;

Sec. 3: TR 42 LOTS 6, 8, 10, 11, 15-22;

Sec. 4: Lots 1, 2, 5, 8, 11, 12, 14;

Sec. 4: N2SW;

Sec. 4: TR 42 LOTS 6, 7, 17;

Sec. 4: TR 43 LOTS 9, 10, 13, 15, 16;

The following lands are subject to Exhibit CO-23 to protect bald eagle winter roost sites:

T. 11 N., R. 95 W., 6th P.M.

Sec. 3: Lots 1-5, 7, 9, 12;

Sec. 3: TR 41 LOTS 13, 14, 23;

Sec. 3: TR 42 LOTS 6, 8, 10, 11, 16-19;

Sec. 4: Lots 1, 2, 5, 8, 11, 12, 14;

Sec. 4: SWNE;

Sec. 4: TR LOTS 9, 10, 13, 15, 16;

The following lands are subject to Exhibit CO-26 to protect fragile soils:

T. 11 N., R. 95 W., 6th P.M.

Sec. 4: Lots 1, 2, 5;

All or part of the lands are subject to Exhibit LS-13.

BLM; CDO: LSRA

PARCEL COC63041

T. 11 N., R. 95 W., 6th P.M.

Sec. 9: TR 42 LOT 16;

Sec. 9: TR 43 LOTS 8, 10, 12, 14;

Sec. 9: TR 45 LOTS 9, 11, 13, 15, 19, 20;

Sec. 9: TR 45 LOTS 22, 23, 25, 26;

Sec. 9: TR 46 LOTS 17, 18, 27;
Sec. 16: TR 45 LOTS 2, 5, 6, 8, 10, 12;
Sec. 16: TR 46 LOTS 1, 14;
Sec. 16: TR 50 LOTS 15, 16, 25;
Sec. 17: TR 52 LOTS 18, 19, 26, 29, 30;

Moffat County
Colorado 776.740 Acres

All or part of the lands are subject to Exhibit LS-13.

The following lands are subject to Exhibit CO-09 to protect big game winter habitat:

T. 11 N., R. 95 W., 6th P.M.
Sec. 9: TR 43 LOTS 8, 10, 12, 14;
Sec. 9: TR 45 LOTS 9, 11, 13, 15, 19, 20;
Sec. 9: TR 45 LOTS 22, 23, 25;
Sec. 9: TR 46 LOTS 17, 18;
Sec. 9: TR 42 LOT 16;
Sec. 16: TR 45 LOTS 2, 5, 6, 8, 10, 12;
Sec. 16: TR 46 LOTS 1, 14;
Sec. 16: TR 50 LOTS 15, 16, 25;
Sec. 17: TR 52 LOTS 18, 19, 26, 29, 30;

The following lands are subject to Exhibit CO-23 to protect bald eagle winter roost sites:

T. 11 N., R. 95 W., 6th P.M.
Sec. 17: TR 52 LOTS 18, 19, 26, 29, 30;

BLM; CDO: LSRA

PARCEL COC63042

T. 12 N., R. 95 W., 6th P.M.
Sec. 24: SENE, NESE;
Sec. 33: E2;
Sec. 34: ALL;

Moffat County
Colorado 1040.000 Acres

The following lands are subject to Exhibit CO-09 to protect big game winter habitat:

T. 12 N., R. 95 W., 6th P.M.
Sec. 24: NESE;
Sec. 34: S2;

The following lands are subject to Exhibit CO-23 to protect bald eagle winter roost sites:

T. 12 N., R. 95 W., 6th P.M.
Sec. 34: S2S2;

The following lands are subject to Exhibit CO-26 to protect fragile soils:

T. 12 N., R. 95 W., 6th P.M.
Sec. 34: S2;

BLM; CDO: LSRA

PARCEL COC63043

T. 12 N., R. 95 W., 6th P.M.
Sec. 31: Lot 1;

Moffat County
Colorado 35.640 Acres

BLM; CDO: LSRA

PARCEL COC63044

T. 12 N., R. 96 W., 6th P.M.
Sec. 14: Lot 1;
Sec. 14: SESE;

Moffat County
Colorado 86.760 Acres

BLM; CDO: LSRA

PARCEL COC63045

T. 1 N., R. 99 W., 6th P.M.

Sec. 13: Lots 1-12, 15, 16;

Rio Blanco County
Colorado 560.050 Acres

All lands are subject to Exhibit A.

All lands are subject to Exhibit WR-TL-08 to protect big game severe winter range.

All or part of the lands are subject to Exhibit WR-LN-03.

The following lands are subject to Exhibit WR-CSU-01 to protect fragile soils:

T. 1 N., R. 99 W., 6th P.M.
Sec. 13: Lots 1, 8, 10-12;

BLM; CDO: WRRRA

PARCEL COC63046

T. 1 N., R. 103 W., 6th P.M.
Sec. 11: Lots 2, 5, 9-11;
Sec. 15: N2NE;

Rio Blanco County
Colorado 270.980 Acres

All lands are subject to Exhibit WR-TL-08 to protect big game severe winter range.

All or part of the lands are subject to Exhibit WR-LN-02.

The following lands are subject to Exhibit WR-CSU-01 to protect fragile soils:

T. 1 N., R. 103 W., 6th P.M.
Sec. 11: Lots 9, 10;

The following lands are subject to Exhibit WR-CSU-02 to protect areas of critical environmental concern:

T. 1 N., R. 103 W., 6th P.M.
Sec. 11: Lots 2, 5;

The following lands are subject to Exhibit WR-CSU-05 to protect bald eagle roosts:

T. 1 N., R. 103 W., 6th P.M.

Sec. 11: Lots 2, 5, 9-11;

BLM; CDO: WRRRA

PARCEL COC63047

T. 37 N., R. 14 W., NMPM

Sec. 2: Lots 5-8;

Sec. 3: Lots 5-8;

Montezuma County

Colorado 256.260 Acres

All lands are subject to FS-01

All or part of the lands are subject to Exhibit FS-02 to protect steep slopes with a high geologic and erosion hazard.

All or part of the lands are subject to Exhibit FS-03 to protect wintering big game.

Part of the lands are Private Surface. See Exhibit FS-C19970219, page 67 for recommended stipulations.

FS: San Juan NF; MDO: SJRA

PARCEL COC63048

T. 38 N., R. 14 W., NMPM

Sec. 9: E2NE, SE;

Sec. 28: Lot 1;

Sec. 30: E2NW;

Sec. 30: Lots 1, 2;

Sec. 33: W2NESE, N2NENESE;

Sec. 33: NE, S2SW, NWSE;

Montezuma County

Colorado 749.660 Acres

All lands are subject to Exhibit FS-01.

All or part of the lands are subject to Exhibit FS-02 to protect steep slopes with a high geologic and erosion hazard.

All or part of the lands are subject to Exhibit FS-04 to protect sensitive soils and a riparian area. Protection of a possible population of rare plants and protection of soil, water, and vegetative resources within an area landlocked from existing access roads by private lands and topography.

FS: San Juan NF; MDO: SJRA

PARCEL COC63049

T. 37 N., R. 15 W., NMPM

Sec. 1: S2N2, S2;

Sec. 1: Lots 1-4;

Montezuma County

Colorado 639.620 Acres

All lands are subject to Exhibit FS-01.

All or part of the lands are subject to Exhibit FS-02 to protect slopes greater than 40%.

All or part of the lands are subject to Exhibit FS-03 to protect wintering big game.

All or part of the lands are subject to Exhibit FS-04 to protect a riparian area and protection of a possible population of rare plants.

230 KV powerline crosses lease area.

FS: San Juan NF; MDO: SJRA

PARCEL COC63050

T. 38 N., R. 15 W., NMPM

Sec. 23: E2NW, SWNW, SW;

Sec. 26: W2;

Sec. 27: ALL;

Sec. 35: N2, NESW;

Montezuma County
Colorado 1600.000 Acres

All lands are subject to FS-01.

All or part of the lands are subject to Exhibit FS-02 to protect steep slopes, shale slopes, sensitive visual quality objectives along the House Creek road #528, and protection of riparian areas in Bean Canyon.

All or part of the lands are subject to Exhibit FS-03 to protect wintering big game.

All or part of the lands are subject to Exhibit FS-04 to protect and maintain existing travel management closures. To meet retention and partial retention visual quality objectives along the Dolored-Norwood road #526 and House Creek road #528. To protect existing pine seed production area, a large association corral and its availability when needed and possible populations of the rare lily wild hyacinth wherever found.

Notice: Lease contain abandoned drill hole.

FS: San Juan NF; MDO: SJRA

PARCEL COC63051

T. 45 N., R. 17 W., NMPM

Sec. 16: N2;

Sec. 16: S2;

Sec. 17: N2;

Sec. 19: E2NW;

Sec. 19: Lots 1, 2;

Sec. 20: ALL;

Montrose County
San Miguel County
Colorado 1760.240 Acres

The following lands are subject to Exhibit CO-09 to protect big game winter habitat:

T. 45 N., R. 17 W., NMPM

Sec. 16: NENE;

The following lands are subject to Exhibit CO-27 to protect steep slopes:

T. 45 N., R. 17 W., NMPM

Sec. 19: NENW;
Sec. 19: Lot 1;

BLM; MDO: SJRA

PARCEL COC63052

T. 45 N., R. 18 W., NMPM

Sec. 2: E2SWNW, E2NWSW;
Sec. 3: S2SE;
Sec. 4: Lots 1-3;
Sec. 10: NESW;
Sec. 14: S2SE;
Sec. 15: S2;
Sec. 22: NE;
Sec. 23: NE, E2SE;
Sec. 24: W2;
Sec. 25: NE;

Montrose County
San Miguel County
Colorado 1560.980 Acres

The following lands are subject to Exhibit CO-27 to protect steep slopes:

T. 45 N., R. 18 W., NMPM

Sec. 2: E2SWNW, E2NWSW;
Sec. 3: S2SE;
Sec. 4: Lots 1-3;
Sec. 10: NESW;
Sec. 14: S2SE;
Sec. 15: S2;
Sec. 22: NE;
Sec. 23: NE, E2SE;
Sec. 24: NW;
Sec. 25: NE;

The following lands are subject to Exhibit CO-28 to protect riparian/wetland vegetation:

T. 45 N., R. 18 W., NMPM

Sec. 2: E2NWSW;

BLM; MDO: SJRA

PARCEL COC63053

T. 46 N., R. 18 W., NMPM

Sec. 32: NE, NWSE;

Sec. 33: N2, SE;

Sec. 34: N2, SW;

Montrose County

Colorado 1160.000 Acres

The following lands are subject to Exhibit CO-27 to protect steep slopes:

T. 46 N., R. 18 W., NMPM

Sec. 32: NWNE, S2NE, NWSE;

Sec. 33: S2NW, SE;

Sec. 34: NE, S2NW, SW;

The following lands are subject to Exhibit CO-28 to protect riparian/wetland vegetation:

T. 46 N., R. 18 W., NMPM

Sec. 34: SWNE;

BLM; MDO: SJRA

PARCEL COC63054

T. 46 N., R. 18 W., NMPM

Sec. 35: ALL;

Sec. 36: ALL;

Montrose County

Colorado 1280.000 Acres

The following lands are subject to Exhibit CO-27 to protect steep slopes:

T. 46 N., R. 18 W., NMPM

Sec. 35: ALL;

Sec. 36: W2W2, SE;

The following lands are subject to Exhibit CO-28 to protect riparian/wetland vegetation:

T. 46 N., R. 18 W., NMPM
Sec. 35: W2NE, E2SW;

BLM; MDO: SJRA

PARCEL COC63055

T. 49 N., R. 19 W., NMPM
Sec. 4: Protraction ALL;
Sec. 5: Protraction ALL;

Mesa County
Colorado 1298.000 Acres

The following lands are subject to Exhibit D-1 to protect visual resources in the Dolores River corridor:

T. 49 N., R. 19 W., NMPM
Sec. 4: NE, E2NW, NESW, N2SE, SESE;

The following lands are subject to Exhibit D-1 to protect recreation resources on the Dolores River:

T. 49 N., R. 19 W., NMPM
Sec. 4: NE, E2NW, NESW, N2SE, SESE;

The following lands are subject to Exhibit D-1 to protect visual resources on Sinbad Cliffs:

T. 49 N., R. 19 W., NMPM
Sec. 4: W2NE, E2NW, NESW, N2SE, SESE;
Sec. 5: ALL;

The following lands are subject to Exhibit D-2 to protect scenic and natural values in Sinbad Valley:

T. 49 N., R. 19 W., NMPM
Sec. 5: SENE, W2, SE;

The following lands are subject to Exhibit D-12 to protect deer/elk winter range:

The following lands are subject to Exhibit D-3 to protect slopes greater than 40 percent:

T. 49 N., R. 19 W., NMPM
Sec. 4: E2NE, W2NW, SENW, NESW;
Sec. 4: SWSW, SE;

BLM; GJDO: GJRA

PARCEL COC63056

T. 49 N., R. 19 W., NMPM
Sec. 6: Protraction ALL;
Sec. 7: E2, E2W2;
Sec. 7: Lots 1-4;
Sec. 7: EXCL MS17971;

Mesa County
Colorado 1287.040 Acres

All lands are subject to Exhibit D-1 to protect visual resources on Sinbad Cliffs.

All lands are subject to Exhibit D-12 to protect deer/elk winter range.

The following lands are subject to Exhibit D-2 to protect scenic and natural values in Sinbad Valley:

T. 49 N., R. 19 W., NMPM
Sec. 6: ALL;
Sec. 7: Lots 3, 4;
Sec. 7: E2, E2W2;

The following lands are subject to Exhibit D-3 to protect slopes greater than 40 percent:

T. 49 N., R. 19 W., NMPM
Sec. 7: Lots 2, 3;

BLM; PVT/BLM; GJDO: GJRA

PARCEL COC63057

T. 49 N., R. 19 W., NMPM
Sec. 8: NE, W2, W2SE;
Sec. 9: NW;
Sec. 9: Lots 1-3;

Mesa County
Colorado 840.750 Acres

The following lands are subject to Exhibit D-1 to protect visual resources on Sinbad Cliffs:

T. 49 N., R. 19 W., NMPM

Sec. 8: N2NE, SWNE, W2, W2SE;

Sec. 9: Lots 1-3;

Sec. 9: NW;

The following lands are subject to Exhibit D-2 to protect scenic and natural values in Sinbad Valley:

T. 49 N., R. 19 W., NMPM

Sec. 8: ALL;

The following lands are subject to Exhibit D-12 to protect deer/elk winter range:

T. 49 N., R. 19 W., NMPM

Sec. 8: ALL;

BLM; GJDO: GJRA

PARCEL COC63058

T. 49 N., R. 19 W., NMPM

Sec. 17: N2, NWSW, NESE;

Sec. 18: E2, E2NW;

Sec. 18: Lots 1-2;

Mesa County

Colorado 958.800 Acres

The following lands are subject to Exhibit D-1 to protect visual resources on Sinbad Cliffs:

T. 49 N., R. 19 W., NMPM

Sec. 17: W2NE, NW, NWSW, NESE;

Sec. 18: ALL;

All lands are subject to Exhibit D-2 to protect scenic and natural values in Sinbad Valley.

All lands are subject to Exhibit D-12 to protect deer/elk winter range.

BLM; GJDO: GJRA

PARCEL COC 63059

T. 49 N., R. 19 W., NMPM

Sec. 20: N2N2;

Sec. 20: SENE, S2NW, SW;

Sec. 21: N2NW;

Mesa County

Montrose County

Colorado 520.000 Acres

The following lands are subject to Exhibit D-1 to protect visual resources on Sinbad Cliffs:

T. 49 N., R. 19 W., NMPM

Sec. 20: NWNE, NW, SW;

All lands are subject to Exhibit D-2 to protect scenic and natural values in Sinbad Valley.

All lands are subject to Exhibit D-12 to protect deer/elk winter range.

BLM; GJDO: GJRA

EXHIBIT A

Lease Number:

OIL SHALE STIPULATION

- A. No wells will be drilled for oil or gas except upon approval of the Authorized Officer of the Bureau of Land Management. Drilling will be permitted only in the event that it is established to the satisfaction of the Authorized Officer that such drilling will not interfere with the mining and recovery of oil shale deposits or the extraction of shale oil by in situ methods or that the interest of the United States would best be served thereby.
- B. No well will be drilled for oil or gas at a location which, in the opinion of the Authorized Officer, would result in undue waste of oil shale deposits or constitute a hazard to or unduly interfere with operations being conducted for the mining and recovery of oil shale deposits or the extraction of shale oil by in situ methods.
- C. When it is determined by the Authorized Officer that unitization is necessary for orderly oil and gas development and proper protection of oil shale deposits, no well will be drilled for oil and gas except pursuant to an approved unit plan.
- D. The drilling or the abandonment of any well on leases within an oil shale area will be done in accordance with applicable oil and gas operating regulations including such requirements as the Authorized Officer may prescribe as necessary to prevent the flow or infiltration of oil, gas, or water into formations containing oil shale deposits or into mines or workings being utilized in the extraction of such deposits.

Special Stipulation to Protect Rights of Owner(s) of Oil Shale Estate(s)

The rights and obligations of the Lessee hereunder are subject to the terms of an Agreement To Settle Pending Litigation Between The United States And The Owners Of Certain Oil Shale Mining Claims In Colorado, dated August 4, 1986.

Under that Agreement, the owner(s) of the oil shale deposits present within lands covered in whole or in part by this Lease hold the dominant mineral estate vis-a-vis the Lessor's subservient mineral estate in the oil, gas and coal that is present in the same lands. Among the rights of the pertinent holder(s) of such a dominant oil shale estate arising under the aforesaid Agreement are the following, which are hereby expressly incorporated into this Lease.

1. Upon receipt of the Lessee's Application for Permit to Drill (or similar request for authority to develop), the Lessor shall promptly provide written notice to the owner(s) of the pertinent dominant estate(s) concerning the authorization being sought by the Lessee.

2. The Lessor shall thereupon notify the Lessee of the identity and address of the owner(s) of pertinent dominant estate(s) and direct the Lessee to contact such person(s) and attempt in good faith to reach agreement on the need for, and terms of, any oil-shale protective measures in addition to, or more specific than, those included in the Standard Oil Shale Stipulation of this Lease. Any agreed protective provisions of this kind shall be adopted by the Lessor and incorporated into the Lessee's permit (or other authorization) to develop.

3. If the Lessee does not agree to a particular additional or more specific oil shale-protective provision desired by the owner(s) of a pertinent dominant estate, the rights of such dominant estate owner(s) will vary, depending on whether the protective measures in question relate to proposed developmental activities that are to take place above or below the essentially horizontal line of demarcation that is two hundred feet below the bottom of the Orange Marker (or a lateral stratigraphic projection of the Orange Marker or the equivalent thereof) as the term "Orange Marker" is used, and mapped, by Henry W. Roehler, United States Geological Survey, "Depositional Environments of Rocks in the Piceance Creek Basin, Colorado," Figures 1 and 2 and Guidebook to the Energy Resources of the Piceance Creek Basin, Colorado, Rocky Mt. Association of Geologists (1974).

a. With respect to proposed developmental activities that would occur above the aforesaid line of demarcation, the Lessor shall adopt and incorporate into the Lessee's permit (or other authorization to develop) any additional or more specific provisions recommended by the owner(s) of a pertinent dominant oil shale estate which reasonably relate to protection of such dominant estate. The right of the owner(s) of a pertinent dominant estate to require adoption and incorporation of such additional or more specific oil shale-protective provisions shall be deemed to be in the nature

of a right to impose any reasonable conditions (but not the payment of money) as consideration for a required consent to develop.

b. With respect to proposed developmental activities that would occur below the aforesaid line of demarcation, the owner(s) of a pertinent dominant estate shall have a reasonable opportunity to recommend to the Lessor the adoption of any additional or more specific oil shale-protective provisions. The Lessor shall give careful consideration to such recommendations, shall adopt and incorporate such recommendations into the Lessee's permit (or other authorization to develop) where and to the extent that they are reasonable, and shall provide the pertinent owner(s) of a dominant estate with a written explanation of its decision not to so adopt and incorporate any or all of such recommendations. However, the provision of such explanation shall not be deemed to relieve the Lessor or the Lessee of any liability either may have under then applicable law for damage or injury to the dominant estate.

4. The Lessee is hereby placed on notice that the Lessor is required to, and shall, vigorously enforce all oil shale-protective provisions included in the Standard Oil Shale Stipulation of this Lease or in this Special Stipulation, and any additional or more specific oil shale-protective provisions adopted in connection with, and incorporated into, Lessee's permit (or other authorization to develop) issued under this Lease.

5. The Lessee is hereby placed on notice that under the Lessor's August 4, 1986 Agreement referenced above, it is the stated intent of the parties that the owner(s) of such dominant oil shale estate(s) can enforce rights and obligations arising under that Agreement, including those incorporated expressly herein, directly against the lessee.

EXHIBIT C

Lease Number:

TIMING LIMITATION STIPULATION

No surface use is allowed during the following time period(s). This stipulation does not apply to operation and maintenance of production facilities.

On the lands described below:

For the purpose of (reasons):

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of the stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)

EXHIBIT C-1

Lease Number:

NO SURFACE OCCUPANCY STIPULATION

No surface occupancy or use is allowed on the lands described below (legal description or other description):

For the purpose of:

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)

EXHIBIT CO-03

Lease Number:

NO SURFACE OCCUPANCY STIPULATION

No surface occupancy or use is allowed on the lands described below (legal description or other description):

For the purpose of:

To protect raptor nests within a one-eighth mile radius from the site.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)

Exception Criteria:

An exception may be granted depending on current usage, or on the geographical relationship to topographic barriers and vegetation screening.

EXHIBIT CO-09

Lease Number:

TIMING LIMITATION STIPULATION

No surface use is allowed during the following time period(s). This stipulation does not apply to operation and maintenance of production facilities.

December 1 through April 30

On the lands described below:

For the purpose of (reasons):

To protect big game (mule deer, elk, pronghorn antelope, and bighorn sheep) winter range, including crucial winter habitat and other definable winter range as mapped by the Colorado Division of Wildlife. This may apply to sundry notice that require an environmental analysis.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of the stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)

Exception Criteria:

An exception may be granted under mild winter conditions for the last 60 days of the closure.

EXHIBIT CO-18

Lease Number:

TIMING LIMITATION STIPULATION

No surface use is allowed during the following time period(s). This stipulation does not apply to operation and maintenance of production facilities.

February 1 through August 15

On the lands described below:

For the purpose of (reasons):

To protect raptor (this includes golden eagles, all accipiters, falcons [except the kestrels], all butteos, and owls) nesting and fledgling habitat during usage for one-quarter mile around the nest site.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of the stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)

Exception Criteria:

Exceptions may be granted during years when the nest site is unoccupied, when occupancy ends by or after May 15, or once the young have fledged and dispersed from the nest.

EXHIBIT CO-23

Lease Number:

TIMING LIMITATION STIPULATION

No surface use is allowed during the following time period(s). This stipulation does not apply to operation and maintenance of production facilities.

November 16 through April 15

On the lands described below:

For the purpose of (reasons):

To protect bald eagle winter roost sites within a one-half mile buffer around the site.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of the stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)

Exception Criteria:

Exceptions may be granted for partial or complete visual screening of the oil and gas activity from the primary zone (that is, one-quarter mile around the roost site).

EXHIBIT CO-25

Lease Number:

CONTROLLED SURFACE USE STIPULATION

Surface Occupancy or use is subject to the following special operating constraints:

Operations proposed within the area of an approved surface or underground coal mine will be relocated outside the area to be mined or to accommodate room and pillar mining operations.

On the lands described below:

For the purpose of:

To protect surface or underground coal mines

Exception Criteria:

This stipulation may be waived without a plan amendment if the lessee agrees that the drilling of a well will be subject to the following conditions:

(1)(a) well must be plugged when the mine approaches within 500 feet of the well and reentered or redrilled upon completion of the mining operation; (b) well must be plugged in accordance with Mine Safety and Health Administration (formerly Mine Enforcement and Safety Administration) Informational Report 1052; (c) operator will provide accurate location of where the casing intercepts the coal by providing a directional and deviation survey of the well to the coal operator; or (2) relocate well into a permanent pillar or outside the area to be mined. A suspension of operations and production will be considered when the well is plugged, and a new well is to be drilled after mining operations move through the location.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820).

EXHIBIT CO-26

Lease Number:

CONTROLLED SURFACE USE STIPULATION

Surface occupancy or use is subject to the following special operating constraints.

On the lands described below:

For the purpose of:

Protecting fragile soils. Prior to surface disturbance of fragile soils, it must be demonstrated to the Authorized Officer through a plan of development that the following performance objectives will be met.

Performance Objectives:

- I. Maintain the soil productivity of the site.
- II. Protect off-site areas by preventing accelerated soil erosion (such as land-sliding, gullyng, rilling, piping, etc.) from occurring.
- III. Protect water quality and quantity of adjacent surface and groundwater sources.
- IV. Select the best possible site for development in order to prevent impacts to the soil and water resources.

Fragile soil areas, in which the performance objective will be enforced, are defined as follows:

- a. Areas rated as highly or severely erodible by wind or water, as described by the Soil Conservation Service in the Area Soil Survey Report or as described by on-site inspection.

b. Areas with slopes greater than or equal to 35 percent, if they also have one of the following soil characteristics: (1) a surface texture that is sand, loamy sand, very fine sandy loam, fine sandy loam, silty clay or clay; (2) a depth to bedrock that is less than 20 inches; (3) an erosion condition that is rated as poor; or (4) a K factor of greater than 0.32.

Performance Standards:

- I. All sediments generated from the surface-disturbing activity will be retained on site.
- II. Vehicle use would be limited to existing roads and trails.
- III. All new permanent roads would be built to meet primary road standards (BLM standards) and their location approved by the Authorized Officer. For oil and gas purposes, permanent roads are those used for production.
- IV. All geophysical and geochemical exploration would be conducted by helicopter, horseback, on foot, or from existing roads.
- V. Any sediment control structures, reserve pits, or disposal pits would be designed to contain a 100-year, 6-hour storm event. Storage volumes within these structures would have a design life of 25 years.
- VI. Before reserve pits and production pits would be reclaimed, all residue would be removed and trucked off-site to an approved disposal site.
- VII. Reclamation of disturbed surfaces would be initiated before November 1 each year.
- VIII. All reclamation plans would be approved by the Authorized Officer in advance and might require an increase in the bond.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)

EXHIBIT CO-27

Lease Number:

CONTROLLED SURFACE USE STIPULATION

Surface occupancy or use is subject to the following special operating constraints.

On the lands described below:

For the purpose of:

Protecting soils on surfaces greater than 40 percent slope. Prior to surface disturbance of steep (greater than 40 percent) an engineering/reclamation plan must be approved by the Authorized Officer. Such plans must demonstrate how the following will be accomplished:

- a. Site productivity will be restored.
- b. Surface runoff will be adequately controlled.
- c. Off-site areas will be protected from accelerated erosion such as drilling, gullyng, piping, and mass wasting.
- d. Surface-disturbing activities will not be conducted during extended wet periods.
- e. Construction will not be allowed when soils are frozen.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)

EXHIBIT CO-28

Lease Number:

CONTROLLED SURFACE USE STIPULATION

Surface occupancy or use is subject to the following special operating constraints.

On the lands described below:

For the purpose of:

To protect perennial water impoundments and streams, and/or riparian/wetland vegetation by moving oil and gas exploration and development beyond the riparian vegetation zone.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)

Exception Criteria:

Exceptions may be granted only if an on-site impact analysis shows no degradation of the resource values.

Exhibit D-1

Lease Number:

NO SURFACE OCCUPANCY STIPULATION

No occupancy or other activity will be allowed on the following portions of this lease:

For the purpose of:

This stipulation may be waived or reduced in scope if circumstances change, or if the lease can demonstrate that operations can be conducted without causing unacceptable impacts on the concern(s) identified. If this stipulation is waived or reduced in scope, any of the other attached stipulations (if any) may impact operations on this lease.

Exhibit D-12

Lease Number:

DEER AND ELK WINTER RANGE STIPULATION

In order to protect important seasonal wildlife habitat, lease activities such as exploration, drilling, and other development will be allowed only during the period from May 1 to December 1 on the following portions of this lease:

This limitation does not apply to maintenance and operation of producing wells.

This stipulation may be waived or reduced in scope if circumstances change, or if the lessee can demonstrate that operations can be conducted without causing unacceptable impacts on the concern(s) identified.

Exhibit D-2

Lease Number:

SCENIC AND NATURAL VALUES STIPULATION

Special design and reclamation measures may be required to protect the outstanding scenic and natural landscape value of the following portion(s) of this lease:

For the protection of:

Special design and reclamation measures may include transplanting trees and shrubs, fertilization, mulching, special erosion control structures, irrigation, site recontouring to match the original contour, buried tanks and low profile equipment, and painting to minimize visual contrasts. Surface disturbing activities may be denied in sensitive areas, such as unique geologic features and rock formations, visually prominent areas, and high recreation use areas.

This stipulation may be waived or reduced in scope if circumstances change or if the lessee can demonstrate that operations can be conducted without causing unacceptable impacts on the concerns(s) identified.

Exhibit D-3

Lease Number:

STEEP SLOPE STIPULATION

The following portions of this lease include lands with greater than 40 percent slopes:

In order to avoid or mitigate unacceptable impacts to soil, water, and vegetation resources on these lands, special design practices may be necessary and higher than normal costs may result. Where impacts cannot be mitigated to the satisfaction of the authorized officer, no surface-disturbing activities shall be allowed.

This stipulation may be waived or reduce in scope if circumstances change, or if the lessee can demonstrate that operations can be conducted without causing unacceptable impacts on the concerns(s) identified.

Exhibit D-7

Lease Number:

PERENNIAL STREAMS WATER QUALITY STIPULATION

In order to reduce impacts to water quality, surface-disturbing activities within 100 feet of perennial streams is limited to essential roads and utility crossings. The affected portions of this lease are:

This stipulation may be waived or reduced in scope if circumstances change, or if the lessee can demonstrate that operations can be conducted without causing unacceptable impacts on the concern(s) identified.

EXHIBIT LS-13

Lease Number:

LEASE NOTICE

No surface-disturbing activities will be allowed that may significantly alter the prairie dog complex, making it unsuitable for reintroduction of the blackfooted ferret.

WR-CSU-01

Lease Number:

CONTROLLED SURFACE USE

Surface occupancy or use is subject to the following special operating constraints:

Surface disturbing activities will be allowed in these areas only after an engineered construction/reclamation plan is submitted by the operator and approved by the Area Manager. The following items must be addressed in the plan: 1) How soil productivity will be restored; 2) How surface runoff will be treated to avoid accelerated erosion such as riling, gullyng, piping, and mass wasting.

On the lands described below:

For the purpose of:

Protecting: FRAGILE SOILS ON SLOPES GREATER THAN 35 PERCENT & SALINE SOILS

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see Bureau of Land Management Manuals 1624 and 3101 or Forest Service Manuals 1950 and 2820.)

EXCEPTION: An exception may be granted by the Area Manager if an environmental analysis of the proposed action identifies that the scale of the operation would not result in any long term decrease in site productivity or increased erosion. An exception may also be granted by the Area Manager if a more detailed soil survey determines that soil properties associated with the disturbance do not meet fragile soil criteria.

MODIFICATION: None

WAIVER: None.

WR-CSU-02

Lease Number:

CONTROLLED SURFACE USE

Surface occupancy or use is subject to the following special operating constraints:

These Areas of Critical Environmental Concern (ACEC) are known to contain, or have potential to contain, threatened or endangered plants or plants that are candidates for listing as threatened or endangered, State of Colorado plant species of concern, Bureau of Land Management sensitive plants, remnant vegetation associations, and/or unique plant communities. A plant inventory will be conducted prior to approving any surface disturbing activities within the ACEC boundaries. Surface disturbance will not be allowed within mapped locations of these plants. the presence of the above listed plants would require relocating surface disturbance or facilities more than 200 meters. The timing required for conducting the plant inventories may require deferring activities longer than 60 days.

On the lands described below:

For the purpose of:

Protecting: ACECs:

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see Bureau of Land Management Manuals 1624 and 3101 or Forest Service Manuals 1950 and 2820.)

EXCEPTION: This stipulation may be excepted by the Area Manager if an environmental analysis of the proposed action indicates that the plants of concern would not be affected.

MODIFICATION: None.

WAIVER: None.

WR-CSU-05

Lase Number:

CONTROLLED SURFACE USE

Surface occupancy or use is subject to the following special operating constraints:

Prior to authorizing surface disturbance within this area, and pending conferral or consultation with the U.S. Fish & Wildlife Service as required by the Endangered Species Act, the Area Manager may require the proponent/applicant to submit a plan of development that would demonstrate that:

- 1) involvement of cottonwood stands or cottonwood regeneration areas have been avoided to the extent practicable;
- 2) special reclamation measures or design features are incorporated that would accelerate recovery and/or reestablishment of affected cottonwood communities;
- 3) the pre-development potential of affected floodplains to develop or support riverine cottonwood communities has not been diminished; and
- 4) the current/future utility of such cottonwood substrate for bald eagle use would not be impaired.

On the lands described below:

For the purpose of:

Protecting: BALD EAGLE NEST, ROOST, & PERCH SUBSTRATE

This is a controlled surface use area for maintaining the long term suitability, utility and development opportunities for specialized habitat features involving nest, roost, and perch substrate on federal lands.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see Bureau of Land Management Manuals 1624 and 3101 or Forest Service Manuals 1950 and 2820.)

WR-CSU-05

2

EXCEPTION The Area Manager may grant an exception to this stipulation if an environmental analysis indicates that the proposed or conditioned activities would not affect the long term suitability or utility of habitat features or diminish opportunities for natural floodplain functions. Surface disturbance and occupation may also be authorized in the event that established impacts to habitat values would be compensated or offset to the satisfaction of the Bureau of Land Management in consultation with U.S. Fish & Wildlife Service and Colorado Division of Wildlife.

MODIFICATION: Integral with exception and stipulation.

WAIVER: None

WR-LN-02

Lease Number:

LEASE NOTICE

PALEONTOLOGICAL VALUES: This lease encompasses a Class I paleontological area and has the potential to contain important fossils. Prior to authorizing surface disturbing activities, the Bureau of Land Management will make a preliminary determination as to whether potential exists for the presence of fossil material. If potential exists for the presence of valuable fossils, the area will be required to have a Class I paleontological survey completed. Mapped fossil sites will be protected by applying the appropriate mitigation to the use authorization. Mitigation may involve the relocation of disturbance in excess of 200 meters, or excavation and recording of the fossil remains. Certain areas may require the presence of a qualified paleontologist to monitor operations during surface disturbing activities. Bureau of Land Management will determine the disposition of any fossils discovered and excavated.

WR-LN-03

Lease Number:

LEASE NOTICE

WILD HORSE HABITAT: This lease parcel encompasses a portion of a wild horse herd management area. In order to protect wild horses within this area, intensive development activities may be delayed for a specified 60 day period within the spring foaling period between March 1 and June 15.

The lessee may be required to perform special conservation measures within this area including:

1. Habitat improvement projects in adjacent areas if development displaces wild horses from critical habitat.
2. Disturbed watering areas would be replaced with an equal source of water, having equal utility.
3. Activity/improvements would provide for unrestricted movement of wild horses between summer and winter ranges.

Exceptions may also be granted for actions specifically intended to enhance the long term utility or availability of suitable habitat.

WR-TL-08

Lease Number:

TIMING LIMITATION STIPULATION

No surface use is allowed during the following time period(s). This stipulation does not apply to operation and maintenance of production facilities.

No development activity is allowed from December 1 through April 30. (Development activities are allowed from May 1 through November 30.)

On the lands described below:

For the purpose of (reasons):

Protecting: BIG GAME SEVERE WINTER RANGE. This area encompasses big game severe winter range.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see Bureau of Land Management Manuals 1624 and 3101 or Forest Service Manuals 1950 and 2820.)

EXCEPTION: The Area Manager may grant an exception in an environmental analysis indicates that the proposed action could be conditioned as not to interfere with habitat function or compromise animal condition within the project activity. An exception may also be granted if the proponent, Bureau of Land Management, and Colorado Division of Wildlife negotiate compensation that would satisfactorily offset anticipated impacts to big game winter activities or habitat condition. Under mild winter conditions, when prevailing habitat or weather conditions allow early dispersal of animals from all or portions of a project area, an exception may be granted to suspend the last 60 days of this seasonal limitation. Severity of winter will be determined on the basis of snow depth, snow crusting, daily mean temperatures, and whether animals were concentrated on the winter range during the winter months.

UNITED STATES
DEPARTMENT OF THE INTERIOR
Bureau of Land Management
2850 Youngfield Street
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FOREST SERVICE ISSUES AND RECOMMENDATIONS

I. FS Issues:

1. Steep slopes lead directly downhill into FS lands. Disturbance of these slopes will likely result in soil erosion or possible land slides leading to offsite impacts onto Forest Service lands below.
2. This area is intermediate big game winter range.

II. Recommendations: Private Surface--T.37N., R.14w. Sec. 2: Lts 5-6

1. No surface occupancy stipulation on the steep slopes within Lot 6.
2. Timing limitation stipulation on the rest of lots 5 and 6.

WR-TL-08

2

MODIFICATION: The Area Manager may modify the size and time frames of this stipulation if Colorado Division of Wildlife monitoring information indicates that current animal use patterns are inconsistent with dates established for animal occupation. Modifications may also be authorized if the proposed action could be conditioned so as not to interfere with habitat function or compromise animal condition. In addition, if the proponent, Bureau of Land Management, and Colorado Division of Wildlife agree to habitat compensation that satisfactorily offsets detrimental impacts to activity or habitat condition.

WAIVER: This stipulation may be waived if the Colorado Division of Wildlife determines that all or specific portions of the area no longer satisfy this functional capacity.